

RN 74227-35-3 REGISTRY

ED Entered STN: 16 Nov 1984

CN Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl-, bis [hexafluorophosphate(1-)] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Phosphate(1-), hexafluoro-, (thiodi-4,1-phenylene)bis[diphenylsulfonium] (2:1)

OTHER NAMES:

CN Adeka Optomer SP 55

CN Bis[4-(diphenylsulfonio)phenyl] sulfide bis(hexafluorophosphate)

CN Bis[4-(diphenylsulfonium)phenyl] sulfide bis(hexafluorophosphate)

CN Degacure KI 85

CN Degacure KI 85B

CN KI 85

CN SP 55

DR 96726-69-1

MF C36 H28 S3 . 2 F6 P

LC STN Files: BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, PROMT, TOXCENTER, USPAT2, USPATFULL

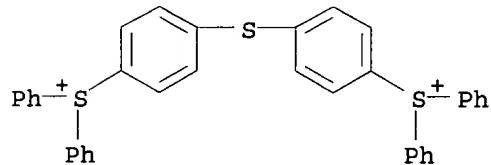
Other Sources: NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 74227-34-2

CMF C36 H28 S3



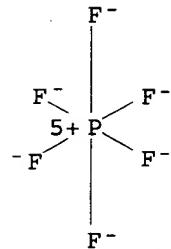
mixed in UVI 6990

CM 2

CRN 16919-18-9

CMF F6 P

CCI CCS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

118 REFERENCES IN FILE CA (1907 TO DATE)

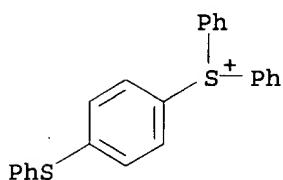
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

118 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 75482-18-7 REGISTRY
ED Entered STN: 16 Nov 1984
CN Sulfonium, diphenyl[4-(phenylthio)phenyl]-, hexafluorophosphate(1-) (9CI)
(CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Phosphate(1-), hexafluoro-, diphenyl[4-(phenylthio)phenyl]sulfonium
OTHER NAMES:
CN Adeka Optomer SP 52
CN Daicat 11
CN Diphenyl(p-phenylthiophenyl)sulfonium hexafluorophosphate
CN Diphenyl-4-thiophenoxyphenylsulfonium hexafluorophosphate
CN DTS 102
CN FX 512
CN OMPH 076
CN [4-(Phenylthio)phenyl]diphenyl sulfonium hexafluorophosphate
DR 223714-53-2
MF C24 H19 S2 . F6 P
LC STN Files: CA, CAPLUS, CASREACT, CHEMLIST, CSCHEM, TOXCENTER, USPAT2,
USPATFULL

CM 1

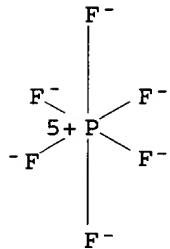
CRN 47480-44-4
CMF C24 H19 S2



Declaration I 3/3/03
page 3, Added Example 1

CM 2

CRN 16919-18-9
CMF F6 P
CCI CCS



109 REFERENCES IN FILE CA (1907 TO DATE)
109 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 104558-94-3 REGISTRY
ED Entered STN: 04 Oct 1986
CN Cyracure UVI 6974 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cyracure 6974
CN UVI 6974

ENTE An arylsulfonium hexafluoroantimonate photoinitiator; a mixture of
4-(phenylthio)phenyl-diphenylsulfonium 2SbF₆ and 4-
thiophenoxydiphenylsulfonium SbF₆ (Union Carbide)
MF Unspecified
CI PMS, MAN
PCT Manual registration
SR CA
LC STN Files: CA, CAPLUS, PIRA, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

230 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
230 REFERENCES IN FILE CAPLUS (1907 TO DATE)

Declaration I (3/3/03)

pages 2-3, Added Example 3

Added Comparative Example 2

Buchwalter et al.

col. 9, Example 1, line 55

RN 104558-95-4 REGISTRY
ED Entered STN: 04 Oct 1986
CN Cyrcure UVI 6990 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cyrcure 6990
CN UV 16990
CN UVI 6990
DR 232591-76-3
ENTE A triaryl sulfonium salt; also described as Ph₃S.F₆P; also as a mixt of
74227-35-3 and 75482-18-7 (again 11/20/00); also as triphenyldisulfonium
F₆P
MF Unspecified *Daicel II*
CI PMS, COM, MAN
PCT Manual registration
SR CA
LC STN Files: CA, CAPLUS, CHEMLIST, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

281 REFERENCES IN FILE CA (1907 TO DATE)
281 REFERENCES IN FILE CAPLUS (1907 TO DATE)

Starkey

col. 21, Example 2, lines 65-66